	Application No.	Applicant(s)
	10/620,738	
Notice of Allowability	Examiner	KRAVTCHENKO ET AL. Art Unit
	Mujtaba K. Chaudry	2133
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to	plication. If not included n will be mailed in due course. THIS
1. This communication is responsive to 6/30/2006.		
2. ☑ The allowed claim(s) is/are <u>1-3 and 6-12</u> .		
 3. Acknowledgment is made of a claim for foreign priority unal All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 5. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date 1. Paper N	been received. been received in Application No cuments have been received in this of this communication to file a reply IENT of this application. itted. Note the attached EXAMINER as reason(s) why the oath or declarate be submitted. son's Patent Drawing Review (PTO s Amendment / Comment or in the Comment or in the Comment of BIOLOGICAL MATERIAL is	national stage application from the complying with the requirements SS AMENDMENT or NOTICE OF ation is deficient. 948) attached Office action of ags in the front (not the back) of (d). must be submitted. Note the
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview Summary Paper No./Mail Da 7. Examiner's Amenda 8. Examiner's Statema 9. Other	te
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REASONS FOR ALLOWANCE

Claims 1-3 and 6-12 are allowed. Claims 4, 5 and 13-15 have been cancelled. The following is an Examiner's statement of reasons for allowance:

Independent claim 1 of the present application teaches a method for cross interleave Reed-Solomon code correction comprising the steps of: inputting a first C1 codeword into a C1 decoder means from a first memory means; outputting a second C1 codeword into a second memory means from the C1 decoder means; deinterleaving the second C1 codeword to produce a first C2 codeword in the second memory means; inputting the first C2 codeword into a C2 decoder means from the second memory means; outputting a second C2 codeword into the second memory means from the second memory means from the C2 decoder means, wherein the second C2 codeword is the corrected first C2 codeword in case the first C2 codeword is correctable, and the second C2 codeword being a copy of the first C2 codeword in case the first C2 codeword is not correctable. The foregoing limitations are not found in the prior arts of record. Particularly, none of the prior arts of record teach nor fairly suggest, "...inputting the first C2 codeword into a C2 decoder means from the second memory means; outputting a second C2 codeword into the second memory means from the second memory means from the C2 decoder means, wherein the second C2 codeword is the corrected first C2 codeword in case the first C2 codeword is correctable, and the second C2 codeword being a copy of the first C2 codeword in case the first C2 codeword is not correctable."

Dependent claims 2, 3 and 6-12 depend from allowable independent claim 1 and inherently include limitations therein and therefore are allowed as well.

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Any inquiries concerning this communication should be directed to the examiner,

Mujtaba Chaudry who may be reached at 571-272-3817. The examiner may normally be reached

Mon – Thur 6:30 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, please contact the examiner's supervisor, Albert DeCady at 571-272-3819.

Mujtaba Chaudry Art Unit 2133

August 23, 2006